

Commissioner for Patents Washington, DC 20231 www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 1340

SERIAL NUMB 09/833,016	ER	FILING DATE 04/10/2001 RULE	CL J	ASS 703	GRO	OUP ART UNIT		ATTORNE DOCKET N SC-98-25		
APPLICANTS			~~~~	~)	
Shilin Chen	, Dalla	as, TX;								
' I		*****								
		s a CON of 09/387,73 efit of 60/098,466 08/3		999 PAT 6,21 Lu	3,225 • V	19				
** FOREIGN APP	LICAT	TIONS ************	····	~e M	a V	•		•		
IF REQUIRED, FO ** 04/26/2001	OREIG	IN FILING LICENSE	GRANTE)						
Foreign Priority claime 35 SC 119 (a-d) cond met		yes no no Met aft		STATE OR COUNTRY	DRA	ETS WING	TOTAL CLAIMS		NDEPENDENT CLAIMS 1	
Verifi್ಧ-I and Acknowledged	Exami	ner Signature In	itials							
ADDRESS ROBERT GROON ARTER & HADDE 1100 HUNTINGTO 925 EUCLID AVE CLEVELAND, OF	N LLF ON BL	DG.	6)							
TITLE				,				•		
Force-balanced ro	oller-co	one bits, systems, drill	ing metho	ds, and desig	n meth	ods				
			·			All Fees				
1						☐ 1.16 Fees (Filing)				
RECEIVED	FEES: Authority has been g	edit DEPOSIT ACCOUNT			1.17 rees (Processing Ext. of time)					
840	No	for following:	• •				☐ 1.18 Fees (Issue)			
]					Other					
						☐ Credit				

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

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CONFIRMATION NO. 1340

SERIAL NUMB 09/833,016	ER	FILING DATE 04/10/2001 RULE	(CLASS 175	GRO	ROUP ART UNIT 3672		ATTORNEY DOCKET NO. SC-98-25A		
** FOREIGN APP	DATA LICAT AIMS	~ (0)	466 08/3 ****	31/1998	AT 6,21	3,225				
Fareign Priority claimed				STATE OR COUNTRY TX	SHEETS DRAWING 8		TOTAL CLAIMS 4		INDEPENDENT CLAIMS 1	
ADDRESS Groover & Associ 17000 Preston Ro Dallas ,TX 75248	ates poad, S	D.C.								
Force-balanced ro	oller-c	one bits, systems, dril	ling meth	nods, and desi	gn metl	nods				
RECEIVED	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:					All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit				